APPLICABLE STANDARD												
OPERATING TEMPERATURE RATING		ANGE	-40 °C TO	105 °C	(NOTE1)		TORAGE EMPERATU	JRE RANG	iΕ	-40 °C TO 105	°C	
	VOLTAGE		250 V AC			С	CURRENT			1 A		
SPECIFICATIONS												
ITEM TEST METHOD							REQUIREMENTS					АТ
CONSTRU			TEOTIVIE	.11100				1120	X O II	ILIVILIATO	Q I	/ \ 1
	KAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.					ACCORD	ING TO F)BAV	MING	Х	Х
MARKING	AAMINATION	CONFIRMED VISUALLY.					ACCOND	ING TO L		vilva.	X	X
	CHARACTE										^	^
							DIONAL CO. CHAY CHIELD CO. CHAY				Х	1
	CONTACT RESISTANCE CONTACT RESISTANCE		1A DC.					SIGNAL:30 mΩMAX, SHIELD:60mΩMAX.				_
	MILLIVOLT LEVEL METHOD		20 mV AC MAX, 0.1 mA(DC OR 1000Hz)					SIGNAL:30 m Ω MAX, SHIELD:60m Ω MAX.				
INSULATION RESISTANCE		500 V DC					100 MΩ MIN.				Х	_
VOLTAGE PROOF		650 V AC FOR 1 min.					NO FLASHOVER OR BREAKDOWN.				Х	_
	CAL CHARAC											
	ISERTION AND					1	INISERTIC	NI FORC	F	- NMAY	Ι_	I _
EXTRACTION FORCES		BY STEEL GAUGE, —.					INSERTION FORCE — N MAX. EXTRACTION FORCE — N MIN.					_
	MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.								Х	_
WEGINATIONE OF ENVIRON		TO TIMES INSERTIONS AND EXTINOTIONS.					 ① CONTACT RESISTANCE: SIGNAL:30 m Q MAX, SHIELD:60m Q MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 					-
VIBRATION		FREQUE	NCY 20 TO	200 Hz,			① NO EL	ECTRIC	AL D	ISCONTINUITY OF 10 μs.	Х	_
		43.1 m/s ² AT 3 h FOR 3 DIRECTIONS.								IAL:60 m Ω MAX, SHIELD:120m Ω MAX.	Х	_
							_			ND LOOSENESS OF PARTS.	Χ	_
SHOCK			NCY 20 TO	50 Hz,						ISCONTINUITY OF 10 μs.	Х	_
		66.6 m/s ⁴	² AT 1 h .				_			IAL:60 m Ω MAX, SHIELD:120m Ω MAX.	X	_
							3 NO DAN	//AGE, CRA	CK A	ND LOOSENESS OF PARTS.	Х	_
LOOK OTDEN	IOTIL	A DDI VII	10 A DUIL FORG	NE THE \$44	N TINIO		<u> </u>				\ /	
LOCK STREN	NGTH	APPLYING A PULL FORCE THE MATING AXIALLY AT 98N MAX.					_			MATING COMPLETELY.	X	_
		AXIALLY	AT 98N MAX.				(2) AFTER	APPLYING	,NO D	EFECT OF MATING PARTS.	Х	_
	MENTAL CHA											
DAMP HEAT		EXPOSED AT 60 °C, 90 ~ 95 %, 500 h.					① CONTACT RESISTANCE: SIGNAL:60 m Ω MAX, SHIELD:120m Ω MAX.				X	_
(STEADY STATE)							② INSULATION RESISTANCE:100 M Ω MIN.					_
							3 NO DAN	//AGE, CRA	CK A	ND LOOSENESS OF PARTS.	Х	_
DARID OLIAN	105.05						<u> </u>				Х	
RAPID CHAN		TEMPERATURE-40→5 TO 35→85→5 TO 35°C					① CONTACT RESISTANCE: SIGNAL:60 m \(\Omega \text{MAX} \), SHIELD:120m \(\Omega \text{MAX} \).					_
TEMPERATURE		TIME $30 \rightarrow 5 \rightarrow 30 \rightarrow 5 \text{ min}$ UNDER 1000 CYCLES.					(2) INSULATION RESISTANCE:100 MΩ MIN.					
		UNDER	1000 CYCLES	٠.			(3) NO DAN	AAGE, CRA	CK A	ND LOOSENESS OF PARTS.	Х	_
DRY HEAT		EXPOSE	D AT 105°C, 300	h			① CONTACT	BESISTANCI	E- SIGN	IAL:60 m Ω MAX, SHIELD:120m Ω MAX.	Х	_
BITT FIEAT		274 002274 100 0, 000 111					② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_
										IAL:60 m Ω MAX, SHIELD:120m Ω MAX.	X	_
COLD		EXPOSED AT -40°C , 120 h.					② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					_
RESISTANCE TO SO ₂ GAS		EXPOSED IN 500 PPM FOR 8h.					(1) CONTACT RESISTANCE: SIGNAL:60 m Q MAX. SHIELD:120m Q MAX.				X	_
TIEGIOTANOE TO GO2 GAG		Extraction of the contraction of					② NO HEAVY CORROSION.					_
							<u> </u>	-,				
COUNT	T DES	SCRIPTION	N OF REVISIONS			DES	SIGNED			CHECKED	DA	TF
<u> </u>	, DE	301111 1101	TOT TIE VIOIONO	<u> </u>		DEC	JIGITED			OFFICIAL		-
ZUN REMARK								 	VE2	MIL MAKATA	14 1	0.04
	E THE TEMPERAT	URE RISING BY CURRENT.						APPRO'		NH. NAKATA		2. 24
VOLODI		SILE HIGHING DI COMPLINI.					CHECKE		ED	NH. NAKATA	14. 12. 24	
								DESIGN	<u>IED</u>	TS. KUBOTA	14. 1	2. 23
								DRAW	/N	TS. KUBOTA	14. 1	2. 23
Note QT:Qualification Test AT:Assura			nce Test X:Applicable Test				DRAWING NO.			ELC4-168691-00		
								U.	T17HNF-4DS-2C (A)			
HS										· · ·	<u> </u>	1/1
HIR		OSE ELECTRIC CO., LTD.				CODE NO.		CL	CL767-0259-8-00			